

US009636790B2

(12) United States Patent

(54) METAL PRODUCT HAVING INTERNAL SPACE FORMED THEREIN AND METHOD OF MANUFACTURING THEREOF

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 506 days.

(21) Appl. No.: 14/112,964

(22) PCT Filed: Apr. 27, 2012

(86) PCT No.: PCT/KR2012/003323

§ 371 (c)(1),

(2), (4) Date: Oct. 21, 2013

(87) PCT Pub. No.: **WO2012/148233**

PCT Pub. Date: Nov. 1, 2012

(65) Prior Publication Data

US 2014/0044982 A1 Feb. 13, 2014

(30) Foreign Application Priority Data

Apr. 28, 2011 (KR) 10-2011-0040335

(51) **Int. Cl.**

B23P 17/00 (2006.01)

B22F 3/00 (2006.01) (Continued)

(52) U.S. Cl.

(Continued)

(10) Patent No.: US 9,636,790 B2

(45) **Date of Patent:**

May 2, 2017

(58) Field of Classification Search

CPC B22F 2003/1056; B22F 2003/1057; B22F 2003/1058; B22F 2003/1059; B22F 3/08; (Continued)

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(57) ABSTRACT

There are provided a metal product having an internal space formed therein, allowing for improvements in the flow of a coolant in the internal space, such as a cooling channel and an increase in cooling efficiency, and a method of manufacturing thereof. The metal product includes a body part having a first space formed therein; a space formation member having a second space formed therein, mounted on the body part to be communicated with the first space; and a finishing part forming an exterior by covering the space formation member in a state in which the space formation member is mounted on the body part.

5 Claims, 7 Drawing Sheets

